

## Polarity and structure of $\alpha$ -nitrocinnamic acid esters

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### Abstract

Polarity and structure of ethyl  $\alpha$ -nitrocinnamates have been studied by means of dipole moments method and quantum-chemical calculations. These compounds exist in the form of Z-isomers in solution, that is, nitro group and benzene ring are cis-positioned. © 2013 Pleiades Publishing, Ltd.

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